

Sheet No. 5

Box No. VIII (iv) **DECLARATION: INVENTORSHIP** (only for the purpose of the designation of the United States of America)
 The declaration must conform to the following standardized wording provided for in Section 210; see Notes to Boxes Nos. VII, VIII (i) to (iv)
 (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of Inventorship (Rules 4.17(iv) and 51A.1(a)(iv))
 for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understood the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that each willful false statement may jeopardize the validity of the application or any patent issued thereon.

Name: **ARNOLD, Don W.**

Residence: **Livermore, California**

(city and either US state, if applicable, or country)

Mailing Address: **7748 1/2 Old Tower Road, Livermore, California 94550**

Citizenship: **US**

Inventor's Signature: *Don W. Arnold*
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: **31 March, 2005**

(if signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name:

Residence:

(city and either US state, if applicable, or country)

Mailing Address:

Citizenship:

Inventor's Signature:

Date:

(if signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is contained on the following sheet, "Continuation of Box No. VIII (iv)".

Sheet No. ... 3 ...

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

In relation to this international application,

EKSIGENT TECHNOLOGIES LLP is entitled to apply for and be granted a patent by virtue of the following:

an assignment from

ARNOLD, Don W., 17460 Old Tower Road, Livermore, California 94550, United States of America

to EKSIGENT TECHNOLOGIES LLP, dated 31 March, 2005 (31.03.2005).

This declaration is made for the purposes of all designations, except for the designation of the United States of America.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Sheet No. ...4...

Box No. VIII (iii) DECLARATION: ENTITLEMENT TO CLAIM PRIORITY

The declaration must conform to the standardized wording provided for in Section 213; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):

in relation to this international application,

EKSIGENT TECHNOLOGIES LLP is entitled to claim priority of earlier application number 60/559,383 by virtue of the following:

an assignment from

ARNOLD, Don W., 17460 Old Tower Road, Livermore, California 94550, United States of America

to EKSIGENT TECHNOLOGIES LLP, dated 31 March, 2005 (31.03.2005).

This declaration is made for the purposes of all designations, except for the designation of the United States of America.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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APRIL 27, 2005

PTAS

500029166A

JEFFREY G. SHELDON
225 S. LAKE AVE., 9TH FLOOR
PASADENA, CA 91101

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22314.

RECORDATION DATE: 04/27/2005

REEL/FRAME: 015955/0843
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ARNOLD, DON W.

DOC DATE: 03/31/2005

ASSIGNEE:
EKSIGENT TECHNOLOGIES LLC
2021 LAS POSITAS COURT
LIVERMORE, CALIFORNIA 94550

SERIAL NUMBER: 60559383
PATENT NUMBER:
TITLE: OPTICAL DETECTION DEVICE

FILING DATE: 04/02/2004
ISSUE DATE:

SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US0511025
TITLE: MICROFLUIDIC DEVICE

FILING DATE: 04/01/2005
ISSUE DATE:

15034-1PCT

ASSIGNMENT

THIS ASSIGNMENT is between Eksigent Technologies LLC, a corporation organized and existing under the laws of the State of California, U.S.A., and having a place of business at 2021 Las Positas Court, Livermore, CA 94550, U.S.A. (hereinafter ASSIGNEE) and Don W. Arnold, a citizen of the United States, of 1746 Old Tower Rd., Livermore, CA 94550, U.S.A. (hereinafter INVENTOR).

WHEREAS

INVENTOR has made an invention or inventions relating to Microfluidic Device (hereinafter INVENTION) as described in United States provisional patent application No. 60/559,383 filed April 2, 2004 by INVENTOR (hereinafter US APPLICATION) and an International patent application No. filed April 1, 2004, by ASSIGNEE and INVENTOR (hereinafter PCT APPLICATION), and

INVENTOR, at the time or times of making INVENTION, was under a duty to assign all of his right, title and interest in INVENTION to ASSIGNEE, and

ASSIGNEE wishes to acquire, and INVENTOR wishes to assign to ASSIGNEE, the exclusive right, title, and interest in INVENTION including all patents and other proprietary rights for INVENTION throughout the world.

ASSIGNEE and INVENTOR have agreed as follows.

1. In consideration of his employment by ASSIGNEE, and other valuable consideration, including payment of \$1.00 by ASSIGNEE, the receipt of which is hereby acknowledged, INVENTOR does hereby assign to ASSIGNEE, its successors and assigns, all right, title and interest in and to INVENTION, including, but not limited to, any and all Letters Patent, Utility Models and other Proprietary Rights for INVENTION throughout the world, any and all applications, including but not limited to, continuation, continuation-in-part, divisional and reissue applications, for Letters Patent, Utility Models and other Proprietary Rights throughout the world for INVENTION, all Priority Rights for INVENTION under International Conventions or otherwise throughout the world, and the right to file PCT APPLICATION and to be granted thereon any and all Letters Patent, including any divisional, continuation, continuation-in-part and reissue applications.
2. INVENTOR covenants that he or she has the full right to convey the right, title and interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.
3. INVENTOR covenants that he will communicate to ASSIGNEE any facts known to him concerning INVENTION, and will, at the expense of ASSIGNEE, testify in any legal proceedings concerning INVENTION, sign any lawful paper, and generally do everything possible to assist ASSIGNEE in obtaining and enforcing Letters Patent, Utility Models, and other Proprietary Rights for INVENTION throughout the world.

Date March 31, 2005

Signature


Don W. Arnold, President, Eksigent Technologies LLC

Date March 31, 2005

Signature


Don W. Arnold